**Supplementary Table 1.** Primary antibodies used to FACS isolate muscle cells.

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| **Antibody** | **Company** | **Dilution** |
| APC/Fire 750 anti-mouse CD45 | BioLegend (103154) | 1:100 |
| APC/Fire 750 anti-mouse CD31 | BioLegend (102434) | 1:100 |
| PerCP/Cy5.5 anti-mouse CD31  | BioLegend (102420) | 1:100 |
| Brillant Violet 421 anti-mouse Ly-6A/E (Sca1)  | BioLegend (108127) | 1:100 |
| Biotin anti-mouse CD016 (Vcam)  | BioLegend (105704) | 1:100 |